

# New Corolla Range



**TOYOTA**





COROLLA ESTATE

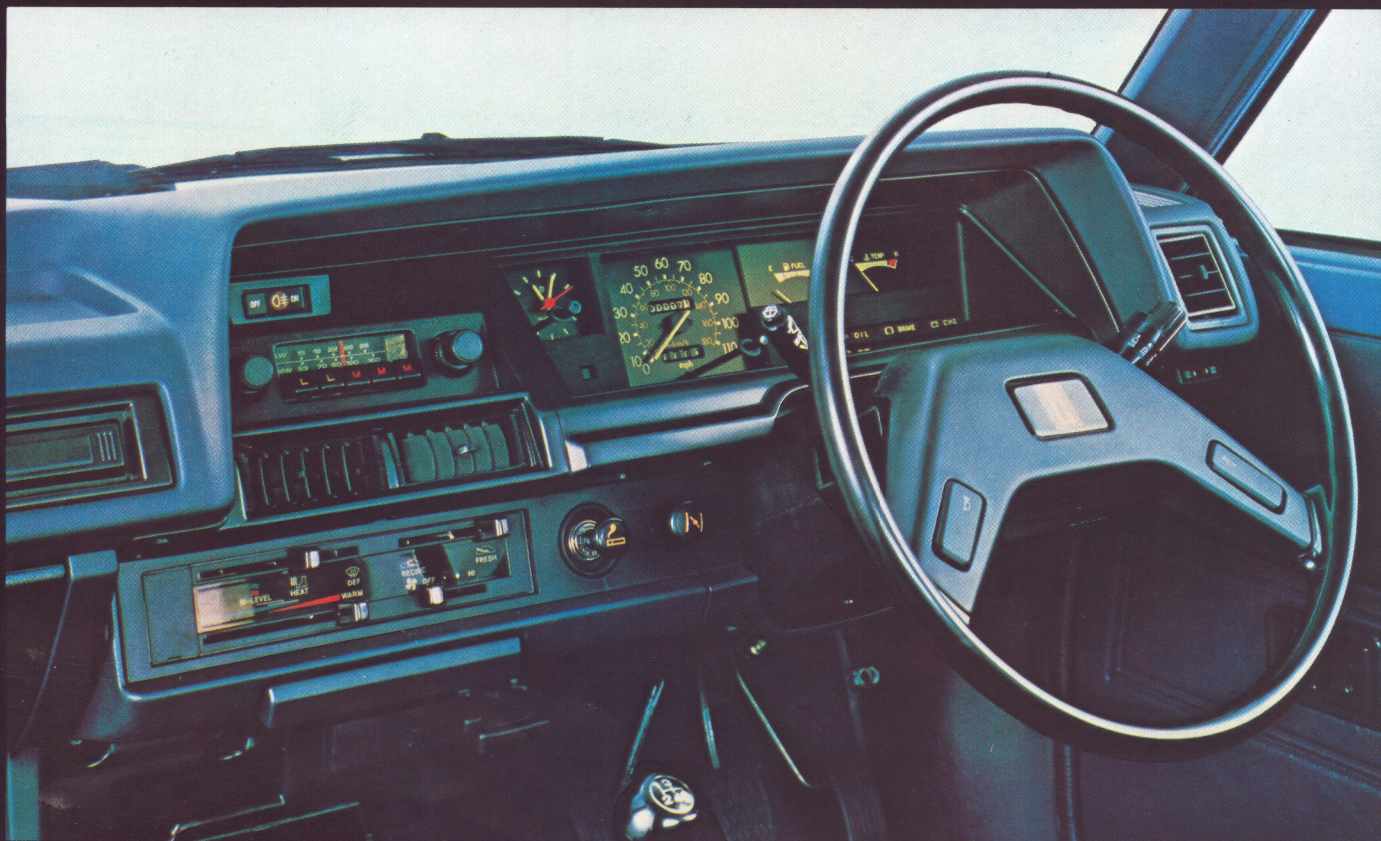


COROLLA COUPÉ



COROLLA LIFTBACK





COROLLA SALOON



COROLLA SALOON



Big on Style, Big on Features. That's the exciting new Corolla range from Toyota.

Designed to take the very best of motoring into the 80s, the new range has something to offer every driver in the family. And every model is packed with a host of new features intended to make your motoring more enjoyable – by making it safer, quieter and more comfortable.

The five cars in the range have all been given a power boost plus improved suspension, so whatever your choice you'll be getting a faster, smoother and more resilient ride. The all-round generous leg room, advanced heating and ventilation system, and new-style fabric seating all make for more pleasant, relaxed driving even on the longest journey.

Corolla safety is new-style, too. A tandem braking system with rear-wheel anti-lock device, reinforced passenger compartments, inertia-reel seat belts, large head restraints, and thicker-padded facias all help to give maximum protection. Panoramic vision on the saloons, and a heated rear window on all models helps optimise visibility. These, plus the ergonomically-designed lighting and indicator systems and the new-style, easy-to-read instrument panel, all make Corolla the safety car to be driving in the 80s.

A touch of opulence is provided by the many extras, not included even on some more expensive cars. Standard inside features are two-speed wipers with intermittent wipe. A five-push-button LW/MW radio, clock and cigarette lighter. And, more important, warning lamps for the handbrake and for low brake fluid and fuel levels. Outside, an elaborate anti-corrosion system has been applied that includes the use of galvanised steel for 18 vulnerable key areas, plus hot-metal sealer, special chip-resistant paint, plastic liners under the front wheel arches,

and an aluminised exhaust tailpipe.

Not many manufacturers go to such lengths for their customers. So, it's no wonder Corollas are renowned for their durability. And why they're the world's best-selling car.

### STYLISH 2-DOOR COROLLA SALOON

Like its new 4- and 5-door companions, this model combines the well-proven reliability of previous Corolla saloons with a completely revised interior and a more aerodynamic shape.

The extra area inside is usefully devoted to improving comfort and providing a better boot space, whilst the new exterior design increases aerodynamic efficiency and will keep its style well into the 80s.

The new engine is a 1,290 cc unit giving a power output boost and increased torque. The rugged, reliable gearbox is practically unchanged and feeds into a now standard 3-joint prop shaft with special weight-saving bearings.

With a maximum speed of 91 mph, on 2-star petrol, this trusty 2-door saloon will take you almost anywhere in comfort, but won't break your pocket doing it.

A 2-speed automatic version is also available.

### EXECUTIVE 4-DOOR COROLLA

For the family that wants the additional convenience of a 4-door saloon, this car is the answer. With a Toyota bonus. The extra room from the new Corolla body shell plus the increased power from the advanced 1,290 cc engine gives it comfort and performance you'd normally expect from a more expensive model.

Both inside and out the 4-door Corolla has all the quality and finish of an executive car.



COROLLA 4-DOOR



It is also available with Toyota 2-speed automatic transmission.

## RUGGED 5-DOOR ESTATE

An ideal car for the larger family or one that simply wants to carry lots of things to lots of places. An uninterrupted waistline carried right through to the rear pillars gives the Corolla Estate a distinctive identity, cunningly concealing the tough workhorse lurking underneath.

The same engine and transmission as in the Saloon is used but the Corolla Estate retains its semi-elliptical rear leaf springs for greater load-carrying capacity.

Luggage space has been increased to an impressive 22.1 cu ft with the rear seat up, or an even more massive 35.5 cu ft with the seat folded.

In order to improve visibility, a rear-window wash/wipe system is standard.

## MORE STANDARD SALOON/ESTATE FEATURES

- \* New, all-coil spring suspension and anti-vibration mountings for smoother driving, with uprated leaf springs at the rear on the estate.
- \* New advanced rack and pinion steering for lighter more precise handling.
- \* A 9.0:1 compression ratio, plus a twin-choke, down-draught carburettor for better fuel economy.
- \* An electric fan for more efficient engine cooling.

## PRACTICAL COROLLA LIFTBACK

The elegant Corolla Liftback has an entirely new body design that gives more leg room and better visibility.

The 1,588 cc engine used to power this sleek vehicle develops impressive performance capability of 97.7 mph on 2-star fuel.

The engine design features pushrod-operated, overhead valves in a cross-flow cylinder head. The gear ratios have been modified to take account of the higher power and torque. An automatic choke is now fitted as standard.

The rear-window wash/wipe system makes for improved visibility.

## HIGH PERFORMANCE 5-SPEED COUPÉ

Most sporting of all, the Corolla Coupé SR is fitted with the same engine as the Celica 1600ST. The 1,588 cc power unit has twin down-draught carburettors and a compression ratio of 9.4:1.

This gives an impressive 86 bhp (DIN) in a car weighing only 2094 lb – making it a truly high-performance 2 + 2.

The tough 5-speed gearbox has been modified to take account of the high power and torque.

By dropping the roofline, Toyota has lowered the centre of gravity to give even better handling on wide, low-profile tyres. A rear-mounted anti-roll bar is fitted for greater stability.

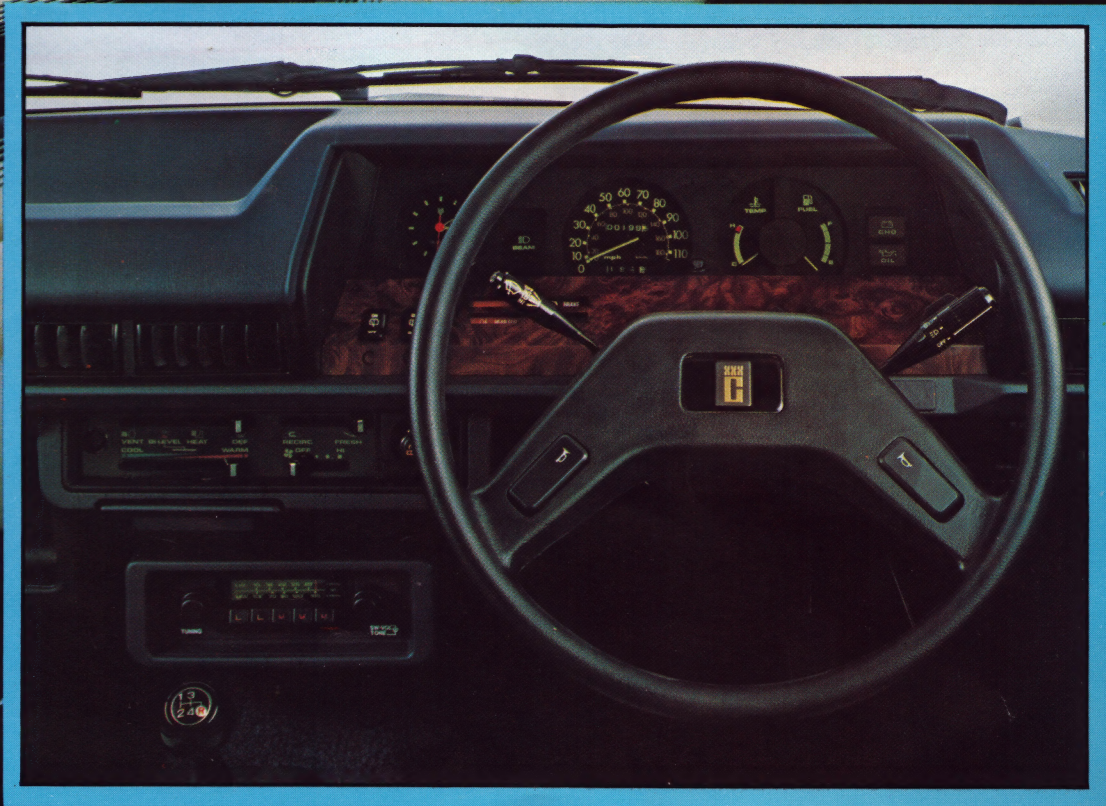
The impressive dash panel includes a tachometer, voltmeter, oil pressure gauge, choke warning lamp and a constant-reading fuel gauge in addition to the standard Corolla instrumentation already mentioned. The clock is digital in this version.

The New Corolla is designed to be the world's best-selling car of the 80s. That's why our engineers have updated the performance, handling, load capacity, comfort, and style to meet the new family demands of the next decade.

We know what it takes to produce the world's best-selling cars. We should do – we've had long enough experience at it.







COROLLA LIFTBACK



# SPECIFICATIONS

## COROLLA SALOON COROLLA ESTATE

### ENGINE

Four cylinder, water-cooled, petrol, ohv, aluminum alloy cylinder head. Bore and Stroke: 75 mm x 73 mm. Capacity: 1290 cc. Compression Ratio: 9.0:1. Maximum Horsepower: 60 bhp at 5000 rpm (DIN). Maximum Torque: 68 lb/ft (9.4 Kg/m) at 3600 rpm (DIN). Aisin twin-choke carburettor. Battery: 12 volt 60 amp/hr. Alternator: 600 watt.

### CLUTCH

Single dry plate 180 mm (7.0 in) diameter.

### GEARBOX

Manual four-speed all synchro. Gear ratios: 1st 3.789:1, 2nd 2.220:1, 3rd 1.435:1, 4th 1.000:1, reverse 4.316:1. Automatic two-speed. Ll: 1.820:1, D: 1.000:1, Reverse: 1.820:1. Optional on 2/4 door saloons only.

### FINAL DRIVE

Semi floating, hypoid, ratio: 3.909:1 (Manual), 4.100:1 (Automatic).

### PERFORMANCE

Max-speed: Manual 91.0 mph (146.5 km/h), Automatic 86.4 mph (139 km/h), Estate 89.0 mph (143.2 km/h). 0-60 mph Manual 14.4 secs, Automatic 20.1 secs, Estate 15.0 secs.

### FUEL CONSUMPTION

#### MANUAL SALOON

Urban Cycle: 29.8 mpg (9.5 l/100 km). Constant 56 mph (90 km/h): 42.1 mpg (6.7 l/100 km). Constant 75 mph (120 km/h): 25.8 mpg (10.9 l/100 km).

#### AUTO SALOON

Urban Cycle: 29.0 mpg (9.7 l/100 km). Constant 56 mph (90 km/h): 35.8 mpg (7.9 l/100 km). Constant 75 mph (120 km/h): 22.3 mpg (12.7 l/100 km).

### STEERING

Rack and pinion, collapsible steering column. Ratio: 18.5:1.

### BRAKES

229 mm (9 in) front discs with 200 mm (7.9 in) rear drums, dual circuit hydraulic system with brake compensation valve, servo assisted.

### SUSPENSION

Front: Independent Macpherson struts, coil springs and anti-roll bar. Rear: Live axle, 4 link location with coil springs and double acting hydraulic shock absorbers. Estate: Live axle with semi elliptic leaf springs and double acting hydraulic shock absorbers.

### EQUIPMENT

Tinted glass, cloth upholstery, carpets, dipping rear view mirror, door mirror, reclining front seats with separate large type head restraints, push-button MW/LW radio, quartz clock 2-speed wipers with intermittent wipe, electric windscreen washers, 3-speed bi-level heater/demister, through flow ventilation, heated rear window, cigar lighter, steering lock, hazard warning lights, headlamp flasher, lockable petrol flap, comprehensive tool kit, front passenger seat walk-in device (passenger side only 2-door), front wing liners, rear fog lamp.

### WHEELS & TYRES

Pressed steel 4.5J wheels, fitted with 155 SR 13 steel-braced Dunlop radials.

### TANK CAPACITY

50 litres (11.0 Imp gallons). Estate: 47 litres (10.3 Imp gallons).

### DIMENSIONS & WEIGHT

Wheelbase: 2400 mm (7 ft 10.5 in). Overall height: 1400 mm (4 ft 7.1 in).

Overall width: 1610 mm (5 ft 3.4 in). Track front: 1320 mm (4 ft 4 in). Track rear: 1335 mm (4 ft 4.6 in). Ground clearance: 135 mm (5.3 in). Turning cycle (between kerbs): 9.4 m (30.8 ft). Kerb weight: 2dr 840 kg (1852 lb), 4dr 855 kg (1885 lb), Estate 885 kg (1951 lb). Towing capacity: 1000 kg (2205 lb), with brake. Towing capacity: 400 kg (882 lb), without brake. Luggage capacity: 0.625 m<sup>3</sup> (22.1 ft<sup>3</sup>). Luggage capacity seat folded: 1.005 m<sup>3</sup> (35.5 ft<sup>3</sup>).

## COROLLA LIFTBACK

### ENGINE

Four cylinder, water cooled, petrol, ohv, aluminium alloy cylinder head. Bore and Stroke: 85 mm x 70 mm. Capacity: 1588 cc. Compression Ratio: 9.0:1. Maximum Horsepower: 75 bhp at 5200 rpm (DIN). Maximum Torque: 85 lb/ft (11.9 Kg/m) at 3800 rpm (DIN). Aisin twin-choke carburettor with automatic choke. Battery: 12 volt 60 amp/hr. Alternator: 600 watt.

### CLUTCH

Single dry plate 190 mm (7.5 in) diameter.

### GEARBOX

Manual four-speed all synchro. Gear ratios: 1st 3.587:1, 2nd 2.022:1, 3rd 1.384:1, 4th 1.000:1, reverse 3.484:1.

### FINAL DRIVE

Semi-floating, hypoid, ratio: 3.909:1.

### PERFORMANCE

Max-speed 157.2 kph (97.7 mph). 0-60 mph: 12.4 secs.

### FUEL CONSUMPTION

ECE Mode (Urban Cycle): 24.0 mpg (11.8 l/100 km). Constant 56 mph (90 km/h): 37.9 mpg (7.5 l/100 km). Constant 75 mph (120 km/h): 28.9 mpg (9.8 l/100 km).

### STEERING

Recirculating ball, collapsible column. Variable ratio: 17.0-19.5:1.

### BRAKES

229 mm (9 in) dia front discs with 229 mm (9 in) drums at rear, dual circuit servo assisted hydraulic system, with pressure control valve.

### SUSPENSION

Front: Independent Macpherson struts, coil springs, anti-roll bar. Rear: Live axle, 4 link location with coil springs, double acting hydraulic shock absorbers.

### EQUIPMENT (AS SALOON PLUS:-)

Striped moquette upholstery, individual folding rear seat backs, carpeted luggage area, luggage compartment cover, inertia reel seat belts, rear compartment lamp, rear windscreen wash/wipe system, rear fog lamp, twist-type rear door opener.

### WHEELS & TYRES

Pressed steel 4.5J wheels fitted with 165 SR 13 steel-braced Dunlop radials.

### TANK CAPACITY

50 litres (11.0 Imp gallons).

### DIMENSIONS & WEIGHT

Wheelbase: 2400 mm (7 ft 10.5 in). Overall height: 1340 mm (4 ft 4.7 in). Overall width: 1625 mm (5 ft 4 in). Track front: 1325 mm (4 ft 4.2 in). Track rear: 1335 mm (4 ft 4.6 in). Ground clearance: 115 mm (4.5 in). Turning circle (between kerbs): 9.4 m (30 ft 8 in). Kerb weight: 941 kg (2070 lb).

Towing capacity: 1000 kg (2205 lb), with brake. Towing capacity: 400 kg (882 lb), without brake. Luggage capacity: 0.32 m<sup>3</sup> (11.3 ft<sup>3</sup>). Luggage capacity with rear seats folded: 0.78 m<sup>3</sup> (27.5 ft<sup>3</sup>).

## COROLLA COUPÉ SR

### ENGINE

Four cylinder, water cooled, petrol, ohv, aluminium alloy cylinder head. Bore and Stroke: 85 mm x 70 mm. Capacity: 1588 cc. Compression Ratio: 9.4:1. Maximum Horsepower: 86 bhp at 5600 rpm (DIN). Maximum Torque: 87 lb/ft (12.03 Kg/m) 4000 rpm (DIN). Two Aisin twin-choke carburettors. Battery: 12 volt 60 amp/hr. Alternator: 600 watt.

### CLUTCH

Single dry plate 190 mm (7.5 in) diameter.

### GEARBOX

Manual five-speed all synchro. Gear ratios: 1st 3.587:1, 2nd 2.022:1, 3rd 1.384:1, 4th 1.000:1, 5th 0.861:1, reverse 3.484:1.

### FINAL DRIVE

Semi-floating, hypoid, ratio: 4.100:1.

### PERFORMANCE

Max-speed: 99.7 mph (160.4 km/h), 0-60 mph: 11.9 secs.

### FUEL CONSUMPTION

ECE Mode (Urban Cycle): 24.0 mpg (11.8 l/100 km). Constant 56 mph (90 km/h): 38.5 mpg (7.3 l/100 km). Constant 75 mph (120 km/h): 29.8 mpg (9.5 l/100 km).

### STEERING

Recirculating ball, collapsible column. Ratio: 18.5:1.

### BRAKES

229 mm (9 in) dia. front discs with 229 mm (9 in) drums at rear, dual circuit hydraulic system with pressure valve at rear, servo assisted.

### SUSPENSION

Front: Independent Macpherson struts, coil springs, anti-roll bar. Rear: Live axle, 4 link location with coil springs and double acting shock absorbers.

### EQUIPMENT (AS LIFTBACK PLUS:-)

Tachometer, centre console, digital quartz clock.

### WHEELS & TYRES

Pressed steel 5.0J styled wheels fitted with 185/70 HR 13 steel-braced Dunlop radials.

### TANK CAPACITY

50 litres (11.0 Imp gallons).

### DIMENSIONS & WEIGHT

Wheelbase: 2400 mm (7 ft 10.5 in). Overall height: 1335 mm (4 ft 4.5 in). Overall width: 1625 mm (5 ft 4 in). Track front: 1340 mm (4 ft 4.7 in). Track rear: 1350 mm (4 ft 5.1 in). Ground clearance: 115 mm (4.5 in). Turning circle (between kerbs): 9.4 m (30 ft 8 in). Kerb weight: 950 kg (2094 lb). Towing capacity: 1000 kg (2205 lb), with brake. Towing capacity: 400 kg (882 lb), without brake. Luggage capacity: 0.278 m<sup>3</sup> (9.8 cu ft). Luggage capacity seats folded: 0.741 m<sup>3</sup> (26.2 cu ft).

We are constantly striving to improve our specifications. This means that details in this brochure whilst accurate at the time of printing, are subject to change. Please ask your dealer before purchase about the specific details of the car you wish to purchase or anything you are in doubt about.



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